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PTO/SB/05 (03-01) Approved for use through 10/31/2002, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. First Inventor Corrado Spadafora RNA transfection of Sperm Cells

(Only for new nonprovision	nal applications under 37 CFR 1.53(b),) Express	Mail Label No.			ノ
APPLICA	TION ELEMENTS	ADD	RESS TO:	Assistant Commiss Box Patent Applica		s
See MPEP chapter 600 cond	erning utility patent application conten			Washington, DC 2		ဥ
See MPEP chapter 600 concerning utility patent application contents. 1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. X Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			Computer Progedectide and/or Amiapplicable, all necessing Computer Respecification Sequion. i. CD-Royaler Departments of Computer Programments of CD-Royaler Departments of CD-Royaler Department Depa	D-R in duplicate, larger (Appendix) no Acid Sequence (Sasary) adable Form (CRF) ence Listing on: DM or CD-R (2 copinerifying identity of a	ge table or Submission ies); or bove copies	11046 U.S. P
			9. Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney			
4. XX Drawing(s) (35 U5. Oath or Declaration	I.S.C. 113) [Total Sheets 5]	English Trans Information D	slation Document (if	applicable) Copies of ID Citations	s
a. XX Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)			13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		15. <u>[</u> 16. [Nonnublication Request under 35 H S C 122			
6. Application Data Sheet. See 37 CFR 1.76		17. [Other:			
or in an Application Data She Continuation Prior application information: For CONTINUATION OR DIVIS Box 5b, is considered a part of	CATION, check appropriate box, and eet under 37 CFR 1.76: Divisional Continuation-in-part (CExaminer IONAL APPS only: The entire disclosure of the accompanying contested upon when a portion has been in a 19. CORRESPO	of the prior app ntinuation or di advertently omit	of pnor application No.:_ Group Art Unit: lication, from which visional application ted from the submitt	an oath or declaration	on is supplied un orated by referen	der
Customer Number or Bar C	code Label (Insert Customer Ng. or Alfa	ach bar code fabel h	ere) or [Correspondence	address below	
Name	Clague P. Hodgson					
Address	Nature Technology Co					
City	Lincoln	State	NE	Zip Code		
Country	NE	Telephone	402 472 65	530 Fax	402 472	653
Name (Print/Type)	Glague P. Nodgson	Reg	istration No. (Att			
Signature	I y donore talla			Date 10/	12/01]

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

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Complete if Known		
Application Number		
Filing Date		
First Named Inventor		
Examiner Name		
Group Art Unit		
Attorney Docket No.		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small Entity Entity	1			
Account Number	Fee Fee Fee Fee Fee Description Fee Code (\$) Code (\$)	Paid			
Deposit Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
The state of State 1.10 and 1.17	139 130 139 130 Non-English specification				
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filling a request for ex parte reexamination	11			
2. Payment Enclosed: Check X Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month				
Code (\$) Code (\$) Fee Paid 101 710 201 355 Utility filing fee 355	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 355	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	1 142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims	143 440 243 220 Design issue fee				
Independent Claims - 3** = X = 0	144 600 244 300 Plant issue fee				
Multiple Dependent = 0	122 130 122 130 Petitions to the Commissioner				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection	\			
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))	-			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) \$355	Other fee (specify)	_			
**or number previously paid. if greater: For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) \$355				

SUBMITTED BY Clague P. Hodgson Registration No. Telephone 402 472 6530 Name (Print/Type) Date Signature 10/12/01

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Date: 10 12 01

Inventor's Signature:

CLAGUE P. HODGSON